Panasonic Broadcast Mechanical Parts List

MODEL: AJ-SPC700P/E/MC

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μF), P=μμF.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
   Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
   After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

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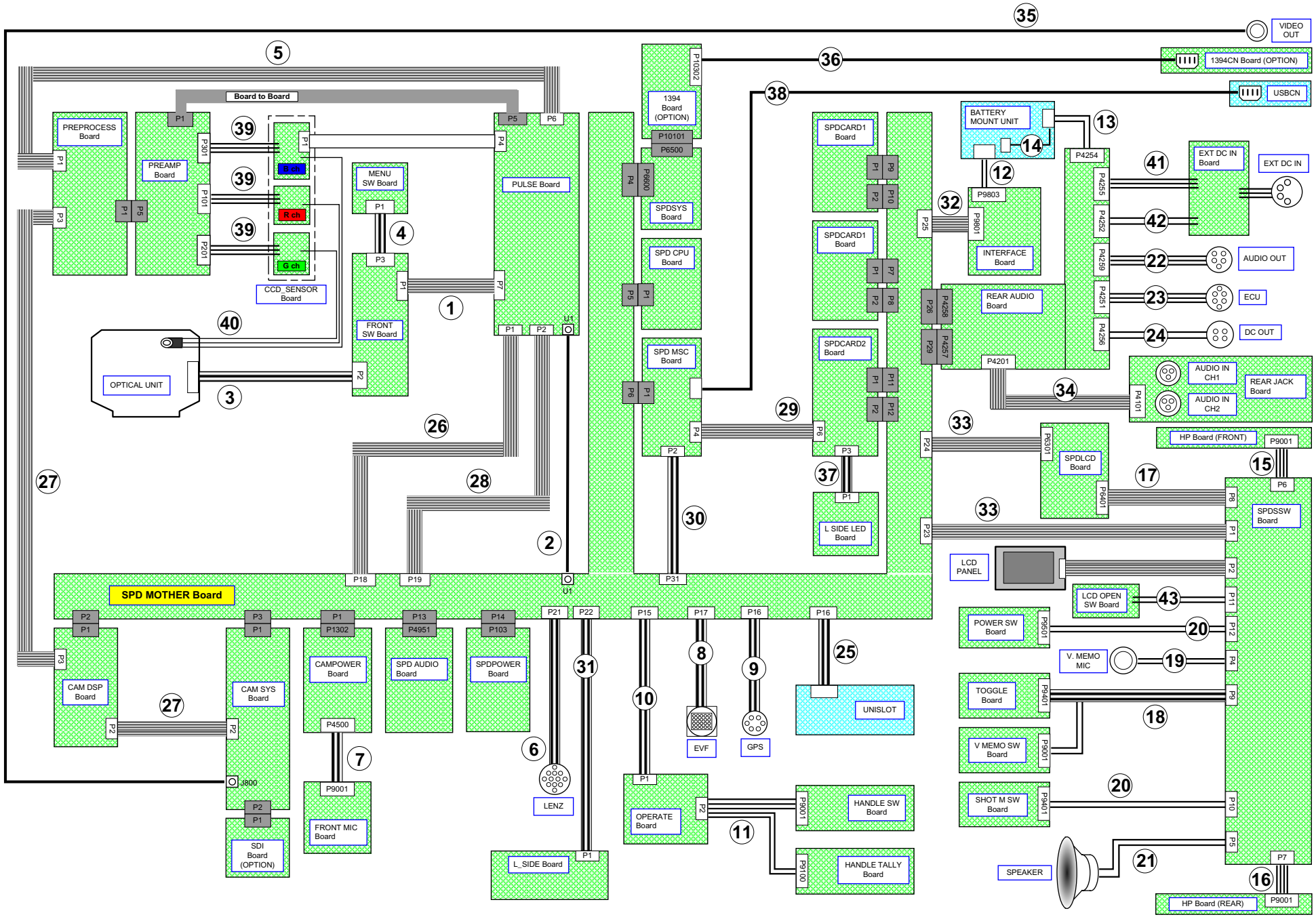
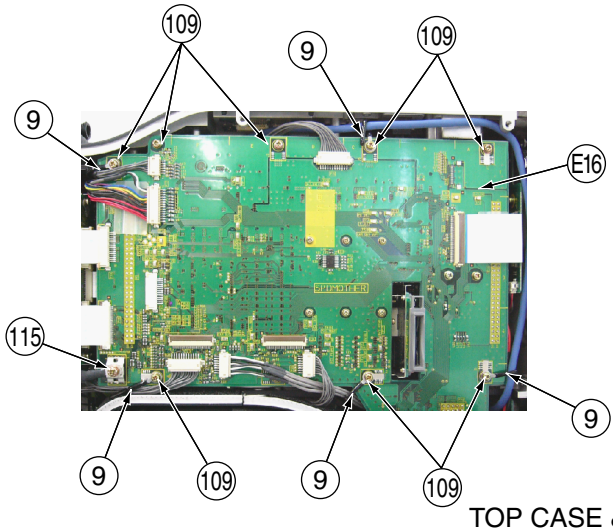
CABLE PARTS ASSEMBLY

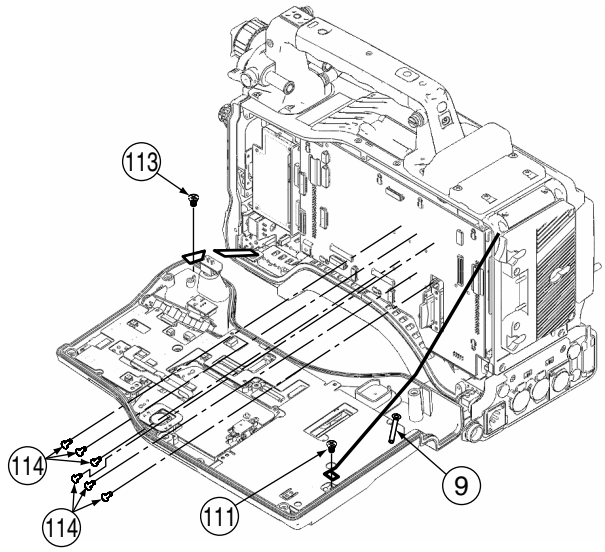


CABLE PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VWJ14SW075LO	FFC	1	
2	VEE1B65	VIDEO OUT CABLE	1	
3	VEE1A52	ND/CC FILTER WIRE U	1	
4	VEE0W38	MENU SW CABLE	1	
5	VWJ50E5165LO	FLEX. CABLE	1	
6	VEE1B11	LENS CABLE	1	
7	VEE0Z86	FRONT MIC CABLE	1	
8	VEE0W43	EVF CONNECTOR ASS'Y	1	
10	VEE0Z90	OPERATE CABLE	1	
11	VEE0Z91	HANDLE SW CABLE	1	
12	VEE1B86	ANTON LIGHT CABLE	1	
13	VEE0W31	BATT CABLE	1	
14	VEE0W44	BATT2 CABLE	1	
15	VEE0W25	HP1 (FRONT)	1	
16	VEE0W26	HP2 (REAR)	1	
17	VWJ30E5070LO	LCD IF FFC	1	
18	VEE0Z93	TOGGLE CABLE	1	
20	VEE0Z96	SHOT M SW CABLE	2	
21	VEE0Z98	SPEAKER CABLE	1	
22	VEE1B92	AUDIO OUT CONNECTOR ASS'Y	1	
23	VEE1A41	ECU HARNESS	1	
24	VEE0W29	DC OUT CONNECTOR ASS'Y	1	
25	VEE1B91	UNISLOT WIRE U	1	
26	VWJ16D1090TT	FFC	1	
27	VWJ50E5060LO	PREPRO OUT DAT FFC	1	
28	VWJ40E5090LO	FLAT CABLE	1	
29	VWJ30E5105LO	ZV BUS FFC	1	
31	VEE0Z89	L SIDE CABLE	1	
33	VWJ40E5210LO	FLEX. CABLE	2	
34	VWJ30E5060LO	FFC	1	
36	VEE1B44	1394 CABLE	1	
37	VEE1A00	L SIDE LED CABLE	1	
38	VEE1A38	USB CABLE	1	
39	VEE0W39	CCD SENSOR (B) CABLE	3	
40	VEE0R31	GND CABLE	1	
41	VEE0L74	EXT DC CABLE	1	
42	VEE0K14	EXT DC INF CABLE	1	
43	VEE0Z94	V MEMO MIC CABLE	1	

CASING & FRAME PARTS ASSEMBLY
OVERALL SECTION (1)

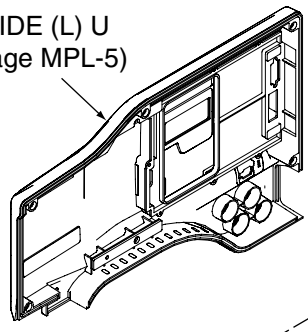


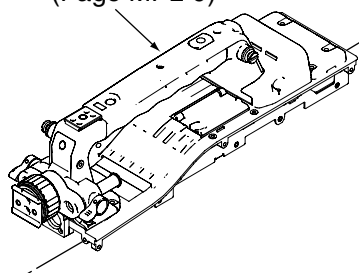


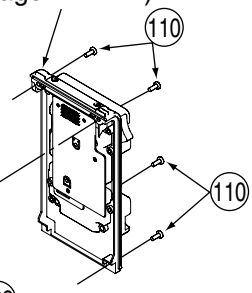
TOP CASE & HANDLE ASS'Y
(Page MPL-9)

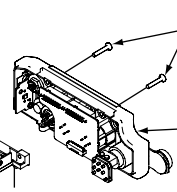
(BACK CASE ASS'Y)
(Page MPL-17)

SIDE (L) U
(Page MPL-5)

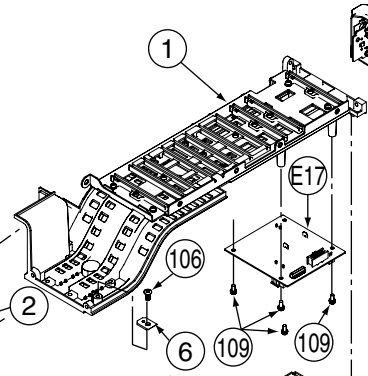




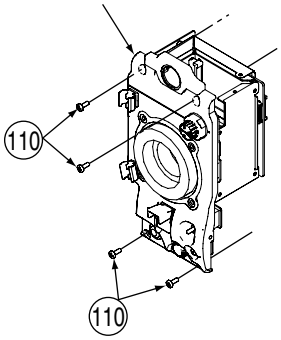




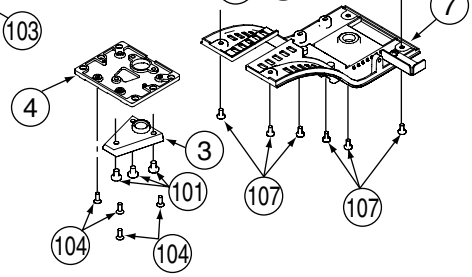
REAR JACK ASS'Y
(Page MPL-16)

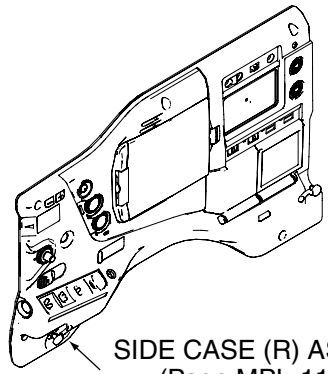


CAMERA ASS'Y
(Page MPL-7)



NOTE *





SIDE CASE (R) ASS'Y
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LCD ASS'Y
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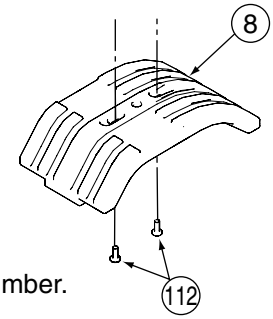
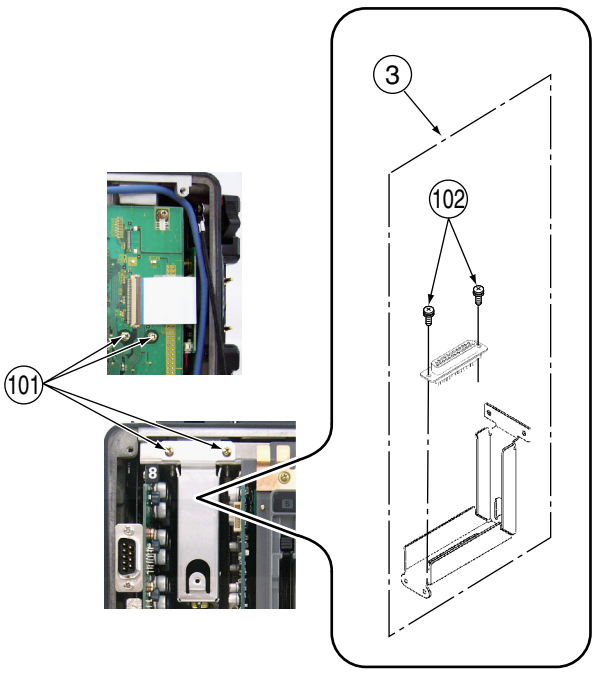


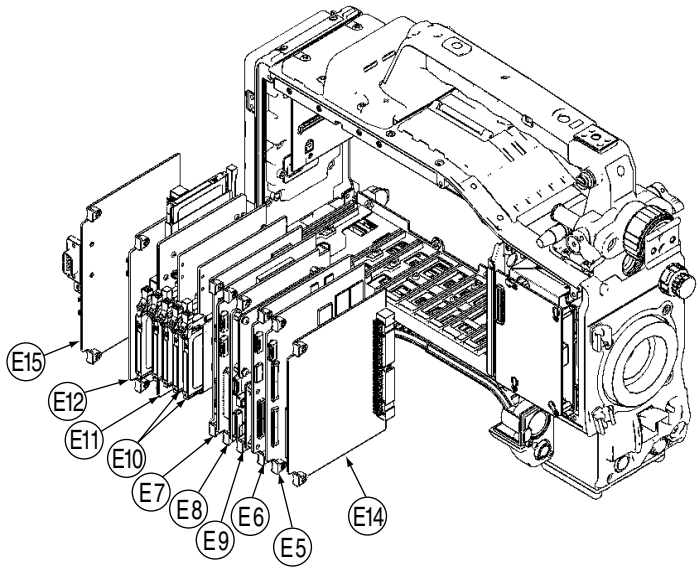
NOTE:
This connector is the connector ASS'y.
Refer to CABLE PARTS ASSEMBLY with part number.

OVERALL SECTION (1)

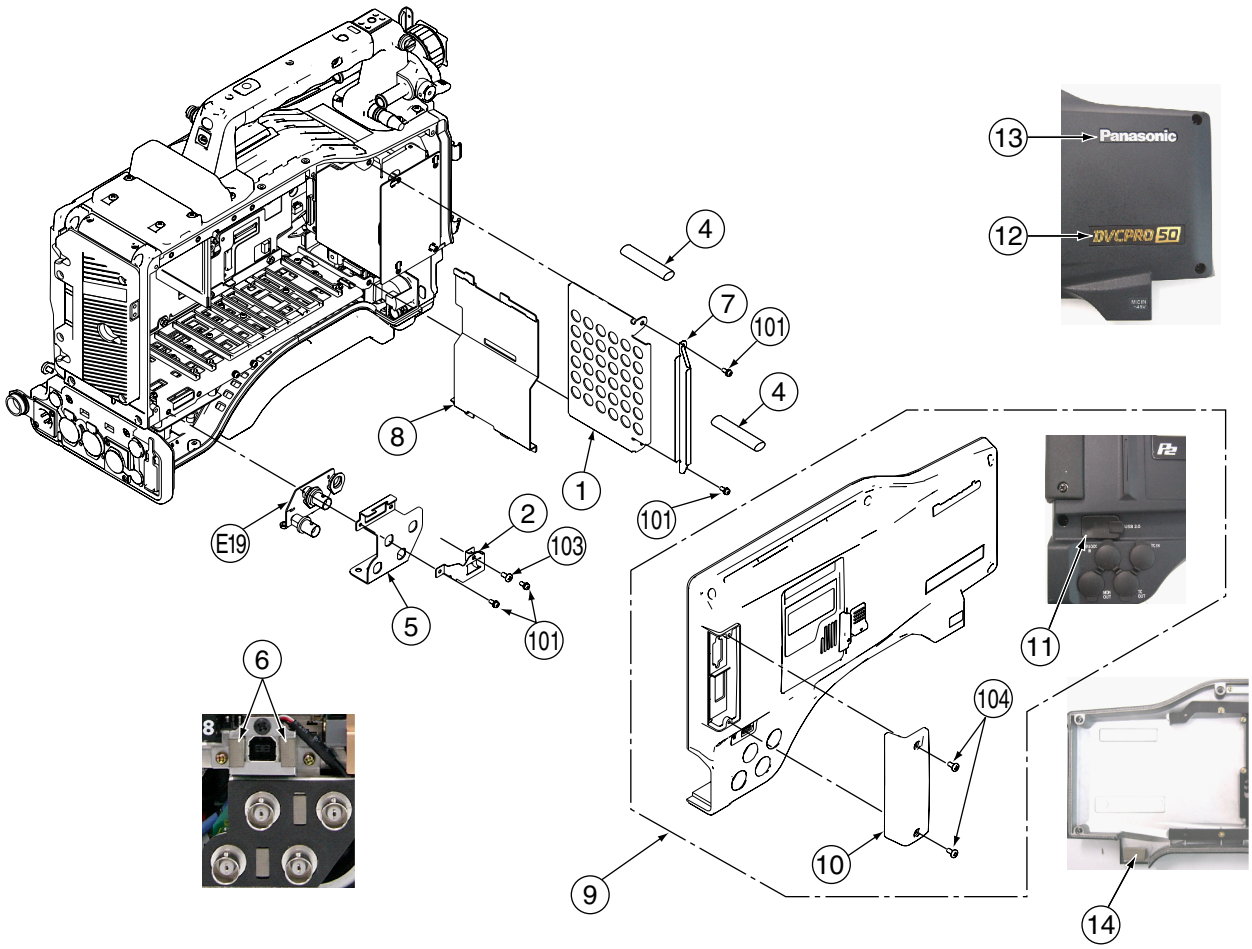
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK1J07	BOTTOM CASE 1 U	1	
2	VMP4853	LENS CONNECTOR PLATE	1	
3	VGM1826	FRONT V EDGE	1	
4	VGM2138	FRONT FOOT BASE	1	
6	VKC0560	HINGE	1	
7	VYK1P21	BOTTOM COVER U	1	
8	VMT1591	SHOULDER PAD	1	
9	VJF1535	CLAMPER	6	
101	XSB4+6FC	SCREW	3	
102	XWE26FJK	WASHER	2	
103	XYN26+A8FJK	SCREW	2	
104	XSS3+8FJK	SCREW	4	
105	XTN26+8JFJK	SCREW	2	
106	VHD1774	SCREW	1	
107	XSB3+6FJK	SCREW	6	
108	XSB3+16FJK	SCREW	2	
109	XYN26+J6FJ	SCREW	12	
110	XSB3+8FJK	SCREW	8	
111	XYN2+F6FJ	SCREW	1	
112	XSB3+4FJK	SCREW	2	
113	VHD1774	SCREW	1	
114	XYN2+F6FJ	SCREW	6	
115	XYN3+J6FJ	SCREW	1	
E16	VEP89144A	SPD MOTHER P.C.BOARD	1	
E17	VEP84396B	REAR AUDIO P.C.BOARD	1	
E22	VEP80C54A	FRONT MIC P.C.BOARD	1	

OVERALL SECTION (2)





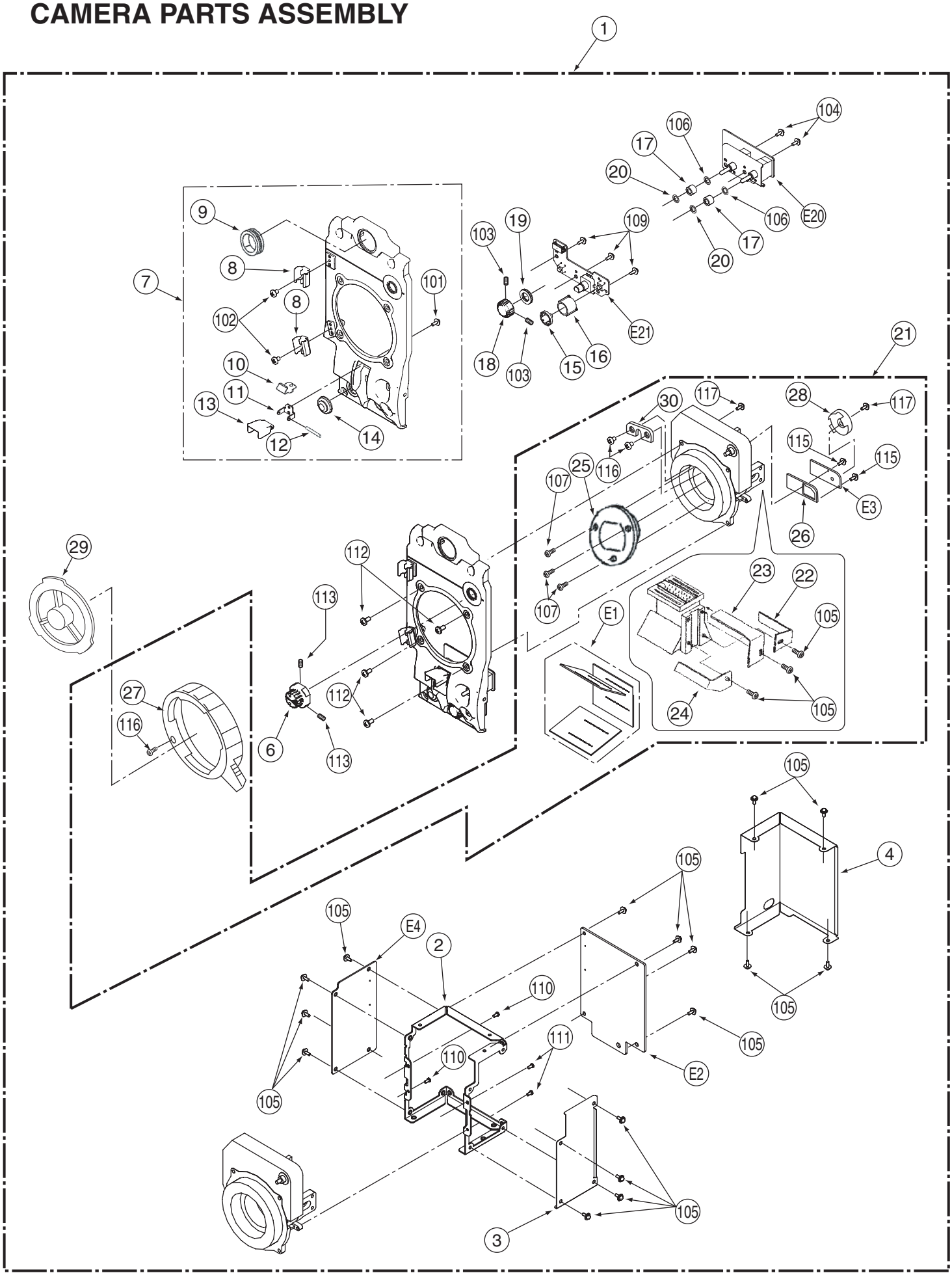
* The part number of card holder is written in Electric Parts List of each P.C.Board.



OVERALL SECTION (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VSC5632	CCD SHIELD PLATE	1	
2	VMP8068	USB PB ANGLE	1	
3	VXA8173	RECEIVER BOX U	1	
4	VMT1618	SOFT HIGH SHIELD GASKET	2	
5	VEKOG98	USB CN	1	
6	VMT1549	GASKET	2	
7	VSC5655	MIC CABLE SHIELD CASE	1	
8	VMZ3479	SDI-1394 BARRIER	1	
9	VYP9119	SIDE (L) U	1	
10	VMG1642	GUARD	1	
11	VMG1643	USB CAP	1	
12	VGB0601	DVCPRO50 BADGE	1	
13	VGB0625	PANA BADGE	1	
14	VMT1570	GASKET	1	
101	XYN26+J6FJ	SCREW	8	
102	VHD1462	SCREW	2	
103	XSB3+6FJK	SCREW	1	
104	XSB3+4FJK	SCREW	2	
E5	VEP23619A	CAM DSP P.C.BOARD	1	FOR AJ-SPC700P
E5	VEP23619B	CAM DSP P.C.BOARD	1	FOR AJ-SPC700E/MC
E6	VEP23604D	CAM SYSCON P.C.BOARD	1	FOR AJ-SPC700P
E6	VEP23604E	CAM SYSCON P.C.BOARD	1	FOR AJ-SPC700E/MC
E7	VEP83659A	SPD MSC P.C.BOARD	1	
E8	VEP86339F	SPD CPU P.C.BOARD	1	FOR AJ-SPC700P/E
E8	VEP86339G	SPD CPU P.C.BOARD	1	FOR AJ-SPC700MC
E9	VEP86338B	SPD SYSCON P.C.BOARD	1	
E10	VEP80C82A	SPD CARD 1 P.C.BOARD	2	
E11	VEP80C83A	SPD CARD 2 P.C.BOARD	1	
E12	VEP84400A	SPD AUDIO P.C.BOARD	1	
E14	VEP21290B	CAM POWER P.C.BOARD	1	
E15	VEP81234B	SPD POWER P.C.BOARD	1	
E19	VEP80D05A	L SIDE P.C.BOARD	1	

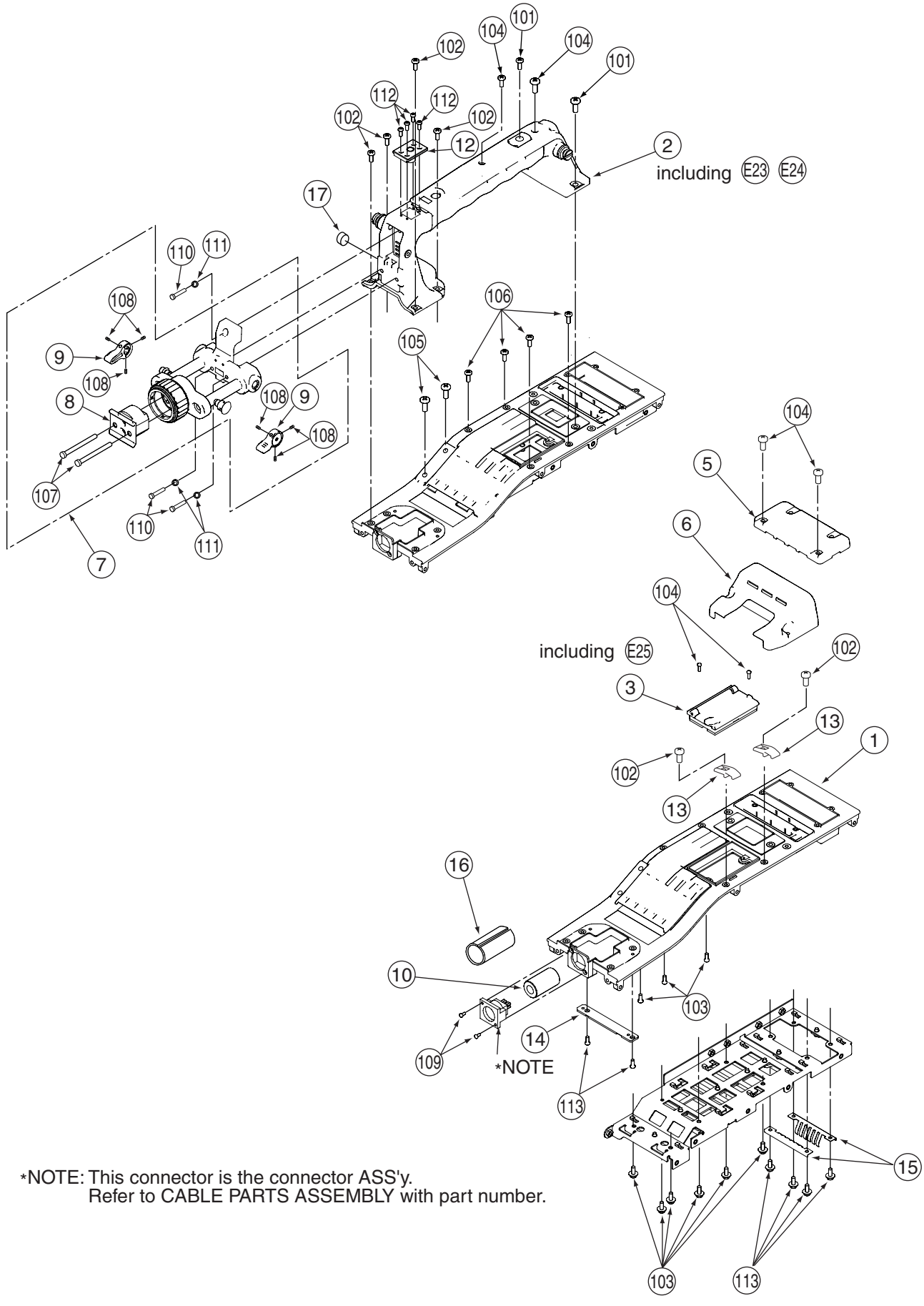
CAMERA PARTS ASSEMBLY



CAMERA PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEQ4515	CAMERA U	1	FOR AJ-SPC700P
1	VEQ4516	CAMERA U	1	FOR AJ-SPC700E/MC
2	VMP7585	P.C.B. MOUNT ANGLE	1	
3	VSC5661	OPTICAL SHIELD PLATE RIGH	1	
4	VSC5634	SHIELD CASE (PULSE)	1	
5	JOKD00000104	FILTER CORE	1	
6	VGU9860	FILTER KNOB	1	
7	VYK1R08	FRONT CASE 1U	1	
8	VJF1256	CABLE CLAMPER	2	
9	VMG0948	EVF RUBBER SHIELD	1	
10	VMC1210	FRONT DOOR SPRING	1	
11	VMP4850	FRONT DOOR ANGLE	1	
12	VMS4088	FRONT DOOR ANGLE PIN	1	
13	VKF2485	FRONT DOOR	1	
14	VXU1620	RUBBER BUTTON ASS'Y	1	
15	VGU9299	MENU BUTTON	1	
16	VGQ7131	BUTTON HOLDER PLATE	1	
17	VMT1432	WATERPROOF CUSHION	2	
18	VGU9861	MENU KNOB	1	
19	VMG1317	MENU WATERPROOF RUBBER	1	
20	VMG1140	RAIN COVER SPONGE	2	
21	VYQ3512	OPTICAL U	1	FOR AJ-SPC700P
21	VYQ3513	OPTICAL U	1	FOR AJ-SPC700E/MC
22	VMA0E35	HEAT SINK (R)	1	
23	VMA0E36	HEAT SINK (G)	1	
24	VMA0E37	HEAT SINK (B)	1	
25	VXQ1281	LPF U	1	
26	VSQ1225	INSULATION SHEET	1	
27	VDW1228	MOUNT RING	1	
28	VDS0168	COVER DISK	1	
29	VKF2997	CAP	1	
30	VMD5185	LENS GUIDE	1	
101	XYN2+C4FJ	SCREW	1	
102	XSB2+4FJK	SCREW	2	
103	XXEV2W4FP	SCREW	2	
104	XYN3+C6FJ	SCREW	2	
105	XYN26+F6FJ	SCREW	19	
106	VMX1312	POLY WASHER	2	
107	XQS2+A4FJK	SCREW	3	
109	XYN26+J6FJ	SCREW	3	
110	XQN2+B25FJ	SCREW	2	
111	XQN2+C6FJK	SCREW	2	
112	XSB3+6FJK	SCREW	4	
113	XXE26W3FP	HEX SCREW	2	
115	XQN2+B6FJK	SCREW	2	
116	XQN2+A4FJK	SCREW	3	
117	XQN2+B4FJK	SCREW	2	
E1	VEP20A88A	CCD SENSOR P.C.BOARD	1	
E2	VEP20B36A	PULSE P.C.BOARD	1	FOR AJ-SPC700P
E2	VEP20B36B	PULSE P.C.BOARD	1	FOR AJ-SPC700E/MC
E3	VEP80D27A	POSITION SENSOR P.C.BOARD	1	
E4	VEP25125A	AFC PROCESS P.C.BOARD	1	
E20	VEP80C57A	FRONT SW P.C.BOARD	1	
E21	VEP80C58A	MENU SW P.C.BOARD	1	

TOP CASE & HANDLE PARTS ASSEMBLY

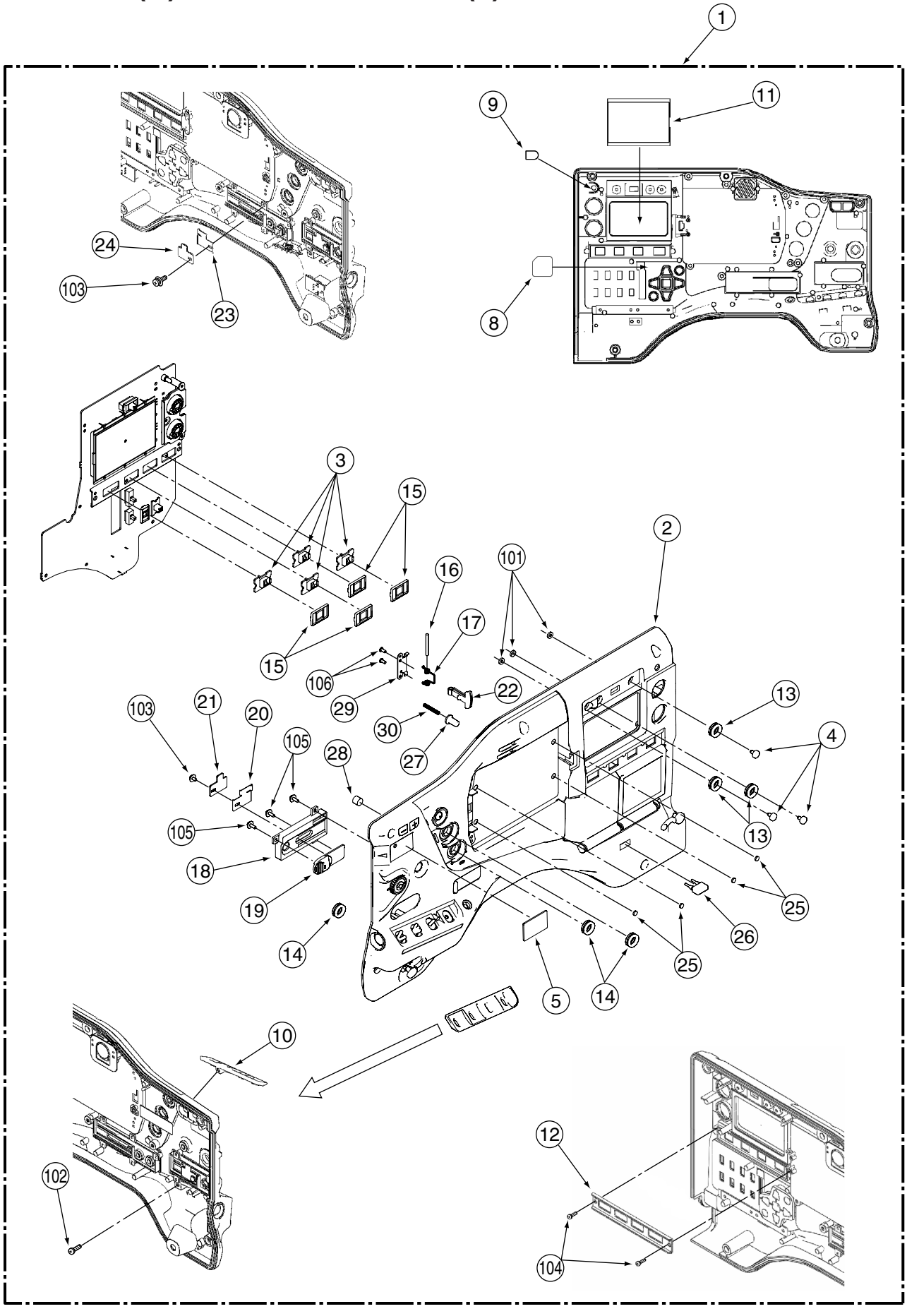


*NOTE: This connector is the connector ASS'y.
Refer to CABLE PARTS ASSEMBLY with part number.

TOP CASE & HANDLE PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK1R13	TOP CASE U	1	
2	VYH0324	HANDLE U	1	
3	VYP9069	OPERATION U	1	
5	VYF3042	RECEIVER COVER U	1	
6	VYF3041	LAN COVER U	1	
7	VYQ3498	SLIDER U	1	
8	VGM2148	VF BASE	1	
9	VGU9854	SHAFT LOCK KNOB	2	
10	VLP0186	FERRITE CORE	1	JOKE00000027
12	VJF1319	SHOE	1	
13	VJF1531	CABLE CLAMPER	2	
14	VKC0560	HINGE	1	
15	VSC5660	WL EARTH ANGLE	2	
16	VMT1631	VF CORE CUSION	1	
17	VMG1710	RUBBER CAP	1	
101	XSB4+8FJK	SCREW	2	
102	XSB3+8FJK	SCREW	6	
103	XYN26+J6FN	SCREW	9	
104	XSB2+6FJK	SCREW	6	
105	XSB4+6FJK	SCREW	2	
106	XSB3+8FJK	SCREW	4	
107	XVE4A25VW	HEX SCREW	2	
108	XXEV26W4FP	HEX SCREW	6	
109	XSS2+4FJK	SCREW	2	
110	VHD1793	HEX SCREW	3	
111	XWA3BFJK	WASHER	3	
112	XSN2+6FJK	SCREW	4	
113	XYN26+F6FJ	SCREW	6	
E23	VEP80D06A	HANDLE SW P.C.BOARD	1	
E24	VEP80D07A	HANDLE TALLY P.C.BOARD	1	
E25	VEP80D01A	OPERATE P.C.BOARD	1	

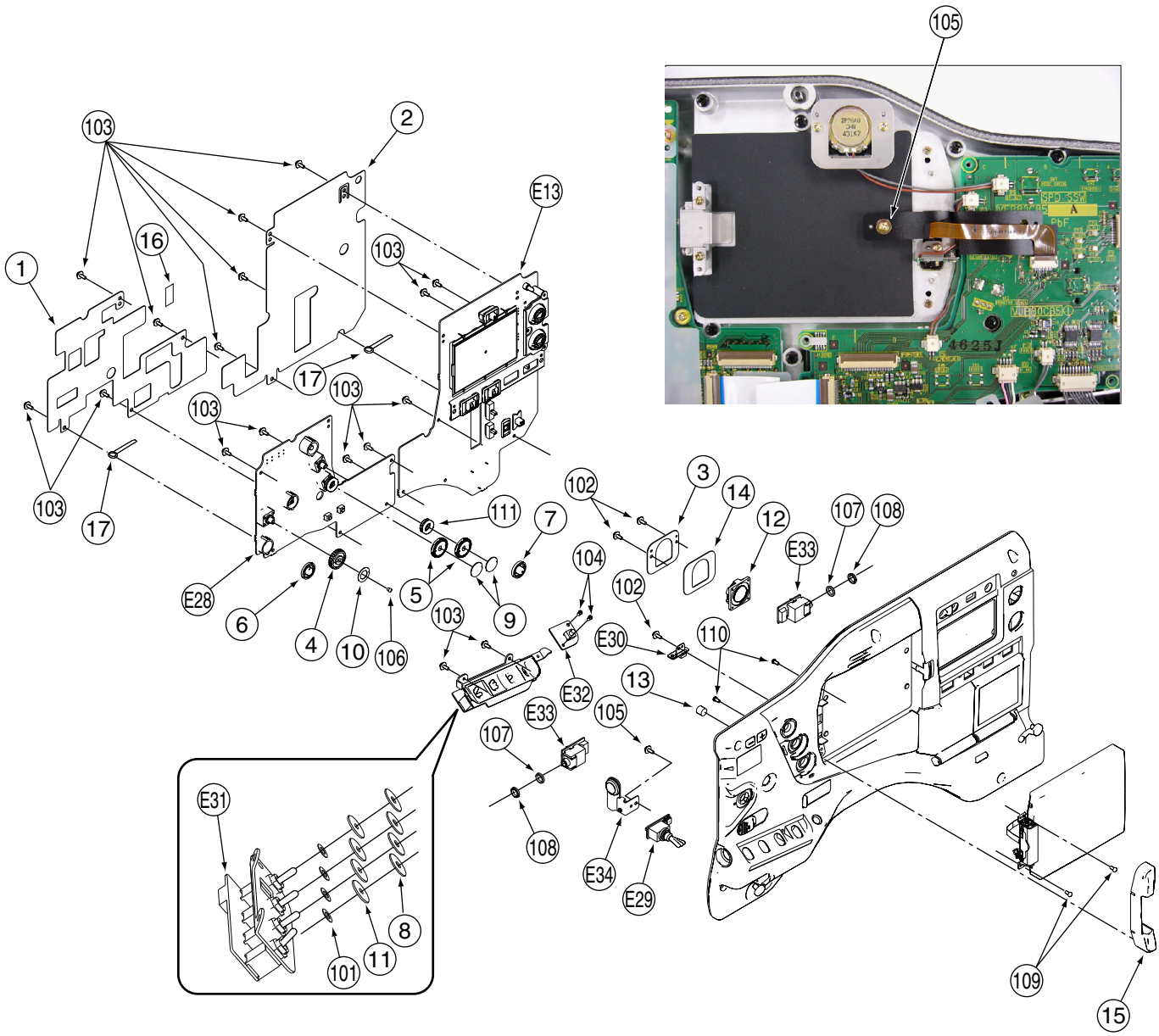
SIDE CASE (R) PARTS ASSEMBLY (1)



SIDE CASE (R) PARTS ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYP9123	SIDE (R) 2U	1	
2	VYP9120	SIDE (R) U	1	
3	VGU8130	SLIDE SW COVER	4	
4	VGU7698	OPERATION BUTTON	3	
5	VGH4295	FILTER NAME PLATE	1	
8	VGL1039	LED PANEL LIGHT	1	
9	VGL0512	LED PANEL LIGHT	1	
10	VGK3031	TOGGLE SW PLATE	1	
11	VKW3289	DISPLAY WINDOW	1	
12	VMP5578	SLIDE SW ANGLE	1	
13	VMG1418	RAIN COVER RUBBER (B)	3	
14	VMG1096	VR RAIN COVER PACKING	3	
15	VMG1195	SLIDE SW RUBBER	4	
16	VMS7187	LCD LOCK SHAFT	1	
17	VMB3938	MONITOR LOCK SPRING	1	
18	VGP5873	OPERATION PANEL E	1	
19	VKF3679	SLIDE DOOR COVER	1	
20	VMC1837	SLIDE PLATE SPRING	1	
21	VMP8366	GUIDE PLATE	1	
22	VGU9675	MONITOR LOCK KNOB	1	
23	VMC1837	SLIDE PLATE SPRING	1	
24	VMP8366	GUIDE PLATE	1	
25	VMG1286	CUSHION RUBBER	4	
26	VMG1506	DOOR CUSHION	1	
27	VGQ8202	MONITOR POP UP	1	
28	VMG1658	MIC HOLDER	1	
29	VMP8171	POP UP PLATE	1	
30	VMB3927	POP UP SPRING	1	
101	VMX3284	WASHER	3	
102	XTN3+6GFJ	SCREW	1	
103	XQN2+BJ4FJK	SCREW	2	
104	XYN2+F6FJ	SCREW	2	
105	XYN2+F5FJ	SCREW	3	
106	XYN2+C4FJ	SCREW	2	

SIDE CASE (R) PARTS ASSEMBLY (2)

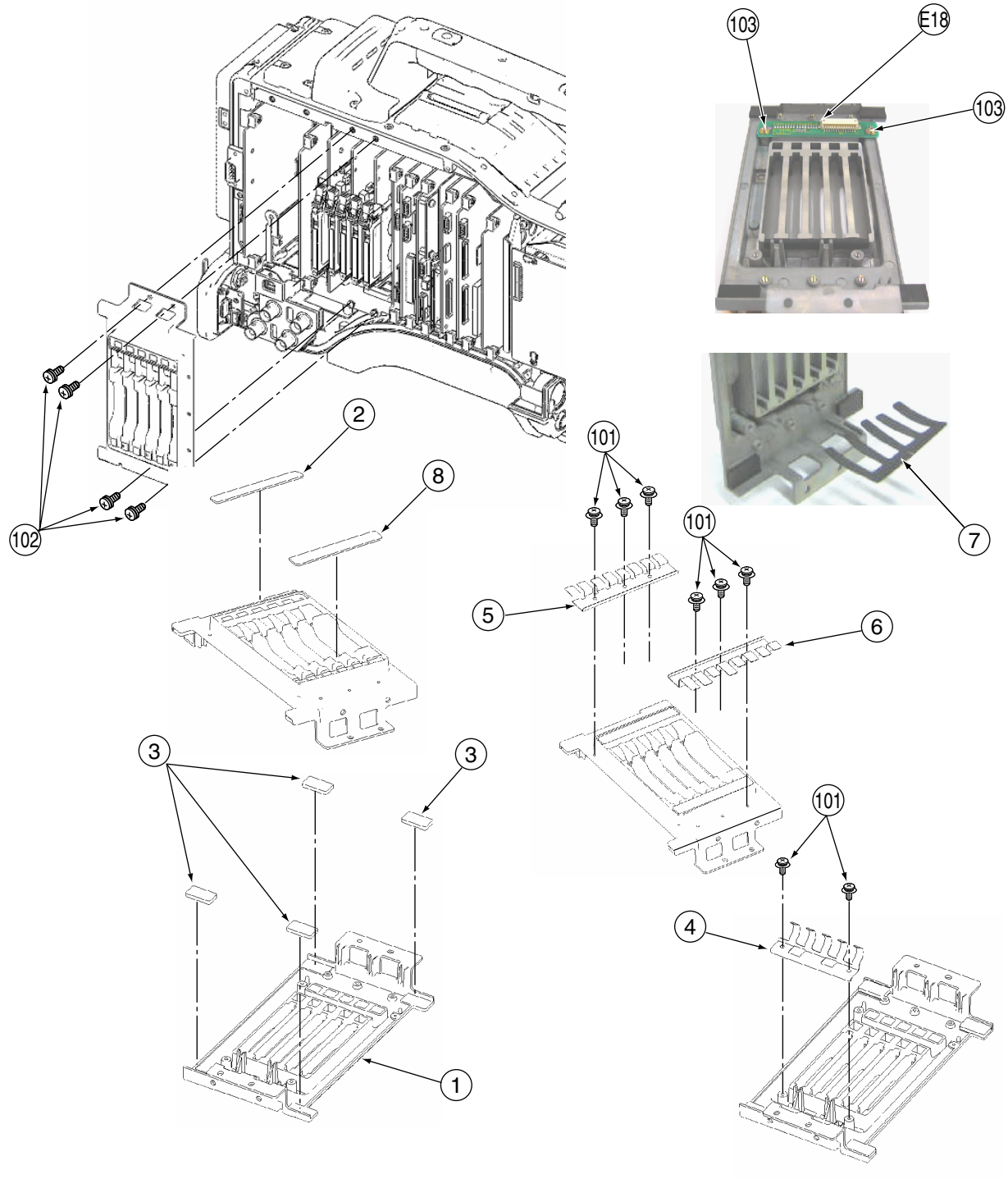


SIDE CASE (R) PARTS ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VMZ3458	LCD BARRIER (A)	1	
2	VMZ3459	LCD BARRIER (B)	1	
3	VMP8059	SPEAKER SET ANGLE	1	
4	VGU9301	VR KNOB FRONT	1	
5	VGU9303	VR KNOB	2	
6	VGU9304	OPERATION RUBBER BUTTON	1	
7	VGU8993	OPERATION BUTTON	1	
8	VMG0646	SW INSULATION SHEET	4	
9	VGH4680	VR NAME PLATE	2	
10	VGH4653	VR NAME PLATE	1	
11	VMT1494	WATERPROOF CUSHION	4	
12	EAS2P26A0	SPEAKER	1	
13	WM-61A102A	MIC UNIT	1	
14	VMT1622	SPEAKER CUSHION	1	
15	VGQ8119	FRONT HIHGE COVER	1	
16	VMZ3564	LCD BARRIER	1	
17	VJF1535	CLAMPER	2	
101	VMX1312	POLY WASHER	4	
102	XYN2+C5FJ	SCREW	3	
103	XYN2+F6FJ	SCREW	17	
104	XQN2+A3FJ	SCREW	2	
105	XYN2+F5FJ	SCREW	2	
106	XQN2+A2FJK	SCREW	1	
107	VMX0531	CLATCH SPACER	2	
108	VHN0194	SPACER	2	
109	XSN2+6V	SCREW	2	
110	XQN2+BJ6FJ	SCREW	2	
111	VMX3355	SPACER	1	
E13	VEP80C84B	SPD LCD P.C.BOARD	1	
E28	VEP80C85B	SPD SW P.C.BOARD	1	
E29	VEP80D11A	POWER SW P.C.BOARD	1	
E30	VEP80D24A	LCD OPEN SW P.C.BOARD	1	
E31	VEP80D09A	TOGGLE P.C.BOARD	1	
E32	VEP80D03A	V MEM SW P.C.BOARD	1	
E33	VEP80C64A	HEADPHONE P.C.BOARD	2	
E34	VEP80D04A	SHOT M SW P.C.BOARD	1	

CARD GUIDE PARTS ASSEMBLY

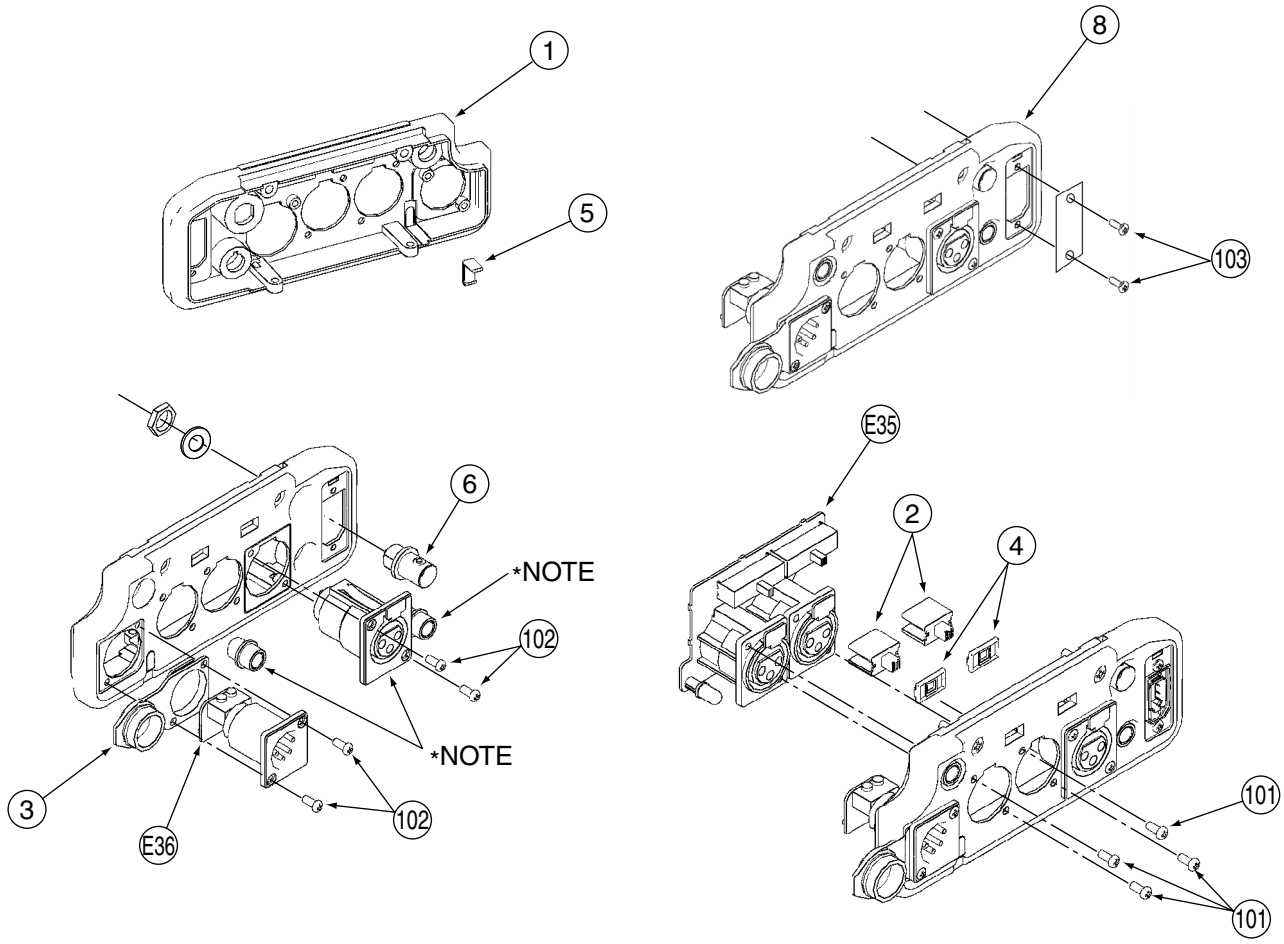
* The part number of card holder is written in Electric Parts List of each P.C.Board.

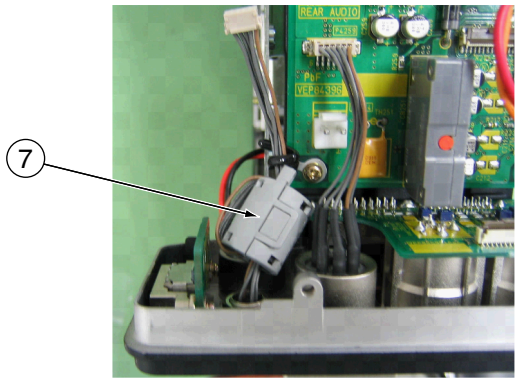


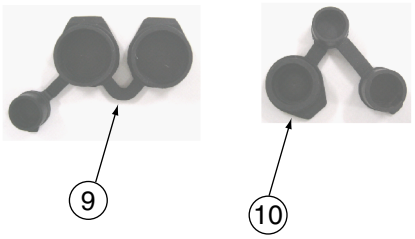
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VGQ8496	CARD GUIDE	1	
2	VGH4773	CARD PLATE 1	1	
3	VMT1581	PB HOLD CUSHION (4)	4	
4	VSC5673	CARD EARTH ANGLE	1	
5	VSC5674	CARD GUIDE HEAT SINK 1	1	
6	VSC5675	CARD GUIDE HEAT SINK 2	1	
7	VMT1628	CARD BRAKE PAD	1	
8	VGH4802	CAD PLATE 2	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	XYN2+F6FJ	SCREW	8	
102	XYN26+J6FJ	SCREW	4	
103	XYN2+F6FJ	SCREW	2	
E18	VEP80D10A	L SIDE LED P.C.BOARD	1	

REAR JACK PARTS ASSEMBLY







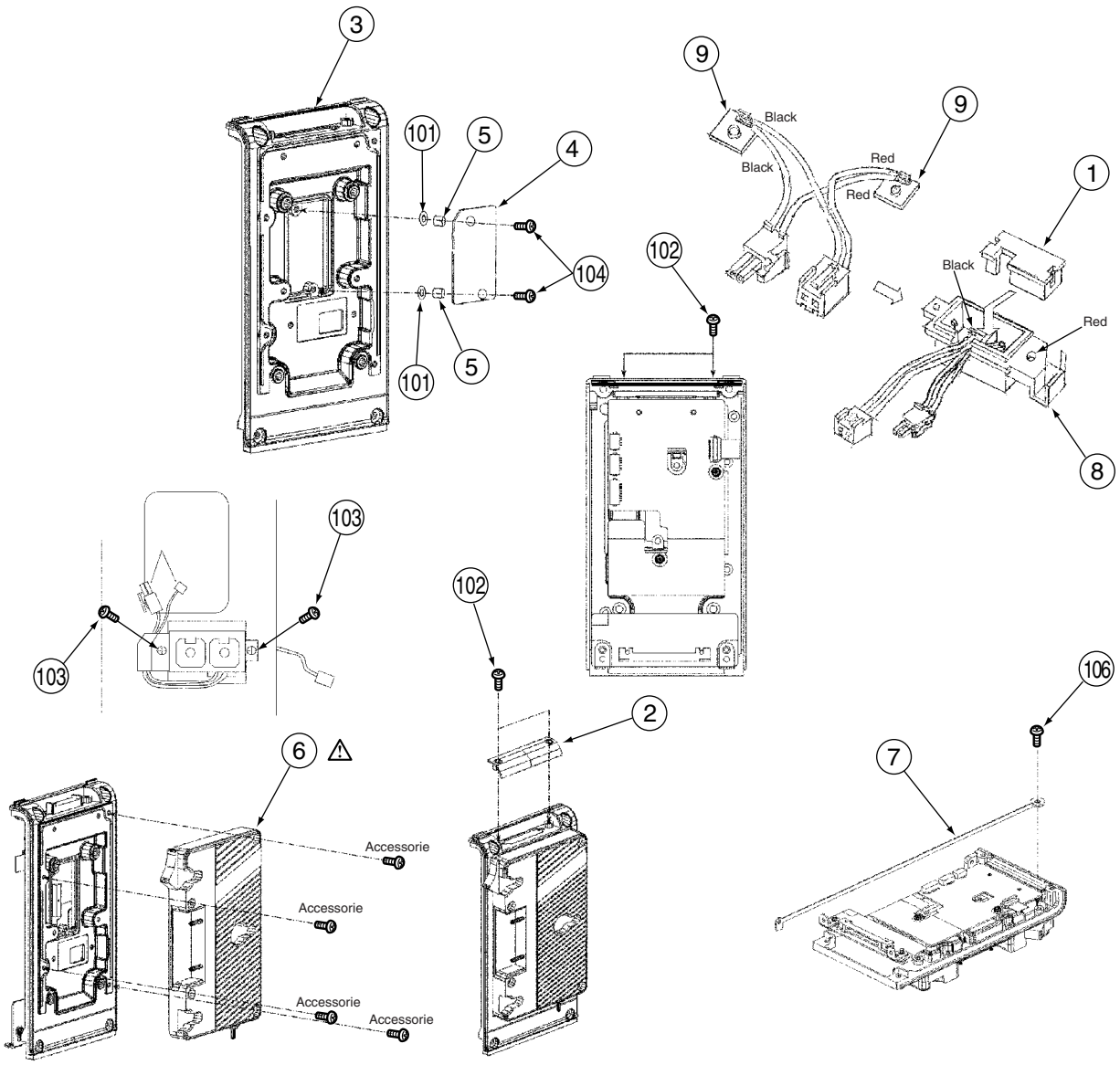
NOTE: These Connector are the CONNECTOR ASS'y.
Refer to CABLE PARTS ASSEMBLY with part number.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEJ2219	REAR JACK U	1	
2	VGU9300	SLIDE SW BUTTON	2	
3	VMG1511	RUBBER CAP C	1	
4	VMG1085	RAIN COVER RUBBER	2	
5	VGL1038	BOTTOM TALLY COVER	1	
6	VJJ0091	BNC JACK	1	K1SMBDBA0001
7	J0KG00000011	FERRITE CORE	1	
8	VGH4799	1394 CONNECTOR PLATE	1	
9	VMG1636	XLR CONNECTOR CAP	1	
10	VMG1637	AUDIO OUT CONNECTOR CAP	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	XYN26+A6FJK	SCREW	4	
102	XSN26+6FC	SCREW	4	
103	XSB26+6FJK	SCREW	2	
E35	VEP80C99B	REAR JACK P.C.BOARD	1	
E36	VEP80D49A	EXT DC P.C.BOARD	1	

BACK CASE PARTS ASSEMBLY

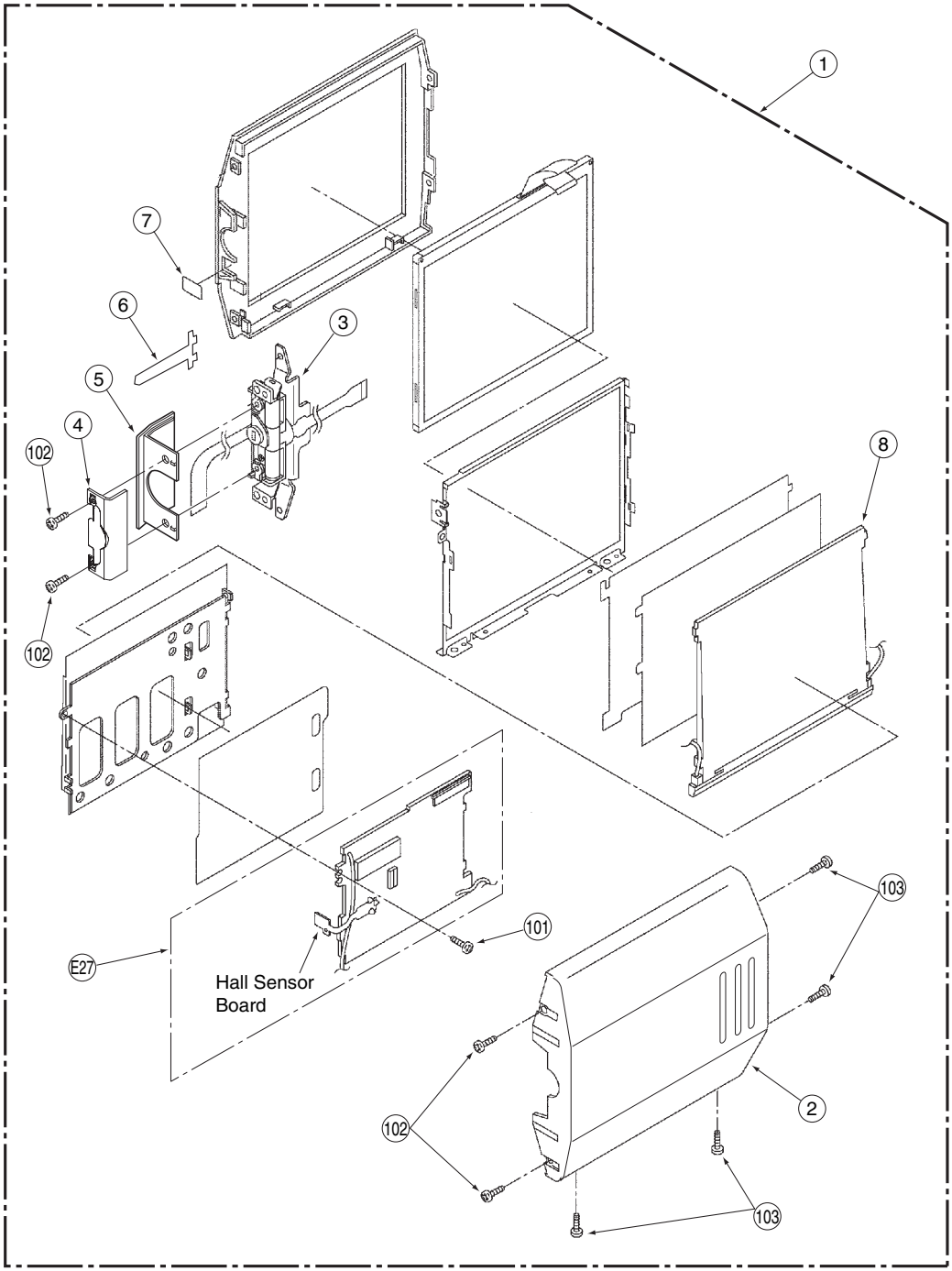
Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VJF1476	BATTERY ADAPTOR B	1	
2	VGF0960	CONNECTOR COVER	1	
3	VYK0Z63	BACK CASE U	1	
4	VGF0709	BACK CASE COVER	1	
5	VMX2606	SPACER	2	
⚠6	VJF1347S	ANTON BRACKET	1	
7	VKC0601	HINGE (REAR)	1	
8	VJF1498	TERMINAL HOLDER	1	
9	VJR0696	CONNECTION TERMINAL	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	VMX2605	WASHER	2	
102	XSN26+6FJK	SCREW	4	
103	XSB3+4FJK	SCREW	2	
104	XSB3+6FJK	SCREW	2	
106	VHD1774	SCREW	1	

LCD PARTS ASSEMBLY

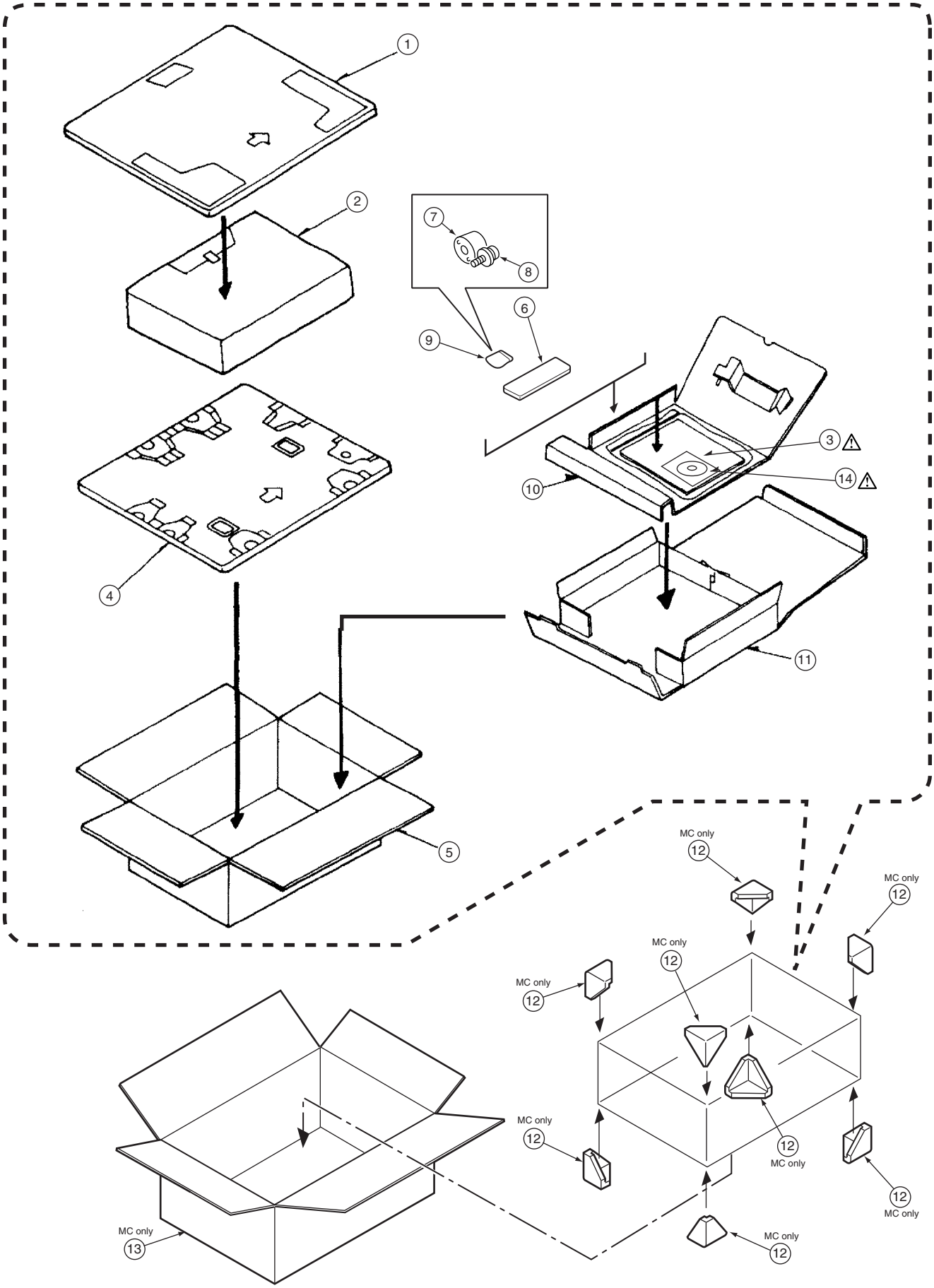


Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK1U69	LCD U	1	
2	VYK1U70	LCD CASE UPPER U	1	
3	VXD0436	HINGE (1)U	1	
4	VGQ8104	UPPER HINGE COVER	1	
5	VGQ7950	HINGE CASE (BOTTOM)	1	
6	VMZ3563	MONITOR FLEXIBLE BARRIER	1	
7	VMG0646	SW INSULATION SHEET	1	
8	KBCUGS100VM	BACK LIGHT U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	XQN16+B25FJK	SCREW	1	
102	VHD1771	SCREW	4	
103	XQN16+B3FJK	SCREW	4	
E27	VEP26257A	MONITOR P.C.BOARD	1	

PACKING PARTS ASSEMBLY

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.



PACKING PARTS ASSEMBLY

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYQ2741	CUSHION U (UPPER)	1	
2	VPF1176	POLYETHYLENE BAG	1	
⚠ 3	VQT0T98	OPERATING INSTRUCTIONS	1	FOR AJ-SPC700P
⚠ 3	VQT0U30	OPERATING INSTRUCTIONS	1	FOR AJ-SPC700E
⚠ 3	VQT0T99	OPERATING INSTRUCTIONS	1	FOR AJ-SPC700MC
4	VYQ2742	CUSHION U (LOWER)	1	
5	VPG1E77	PACKING CASE	1	FOR AJ-SPC700P
5	VPG1E78	PACKING CASE	1	FOR AJ-SPC700E
5	VPG1E79	PACKING CASE	1	FOR AJ-SPC700MC
6	VFC2588	SHOULDER BELT	1	
7	VGU8322	KNOB	1	
8	XYN2+J6FJK	SCREW	1	
9	VPF1016	POLYETHYLENE BAG	1	
10	VPK2298	ACCESSORY BOX (B)	1	
11	VPK2280	ACCESSORY BOX (A)	1	
12	VPN1791	CORNER PAD	8	FOR AJ-SPC700MC
13	VPG0T77	PACKING CASE (OUT)	1	FOR AJ-SPC700MC